Gülşen Balta



About me

Experienced Ph.D. graduate with a dynamic and analytical-minded, boasting over 5 years of cognitive scientific research expertise. I recently received Google Data Analytics certification and am actively seeking a full-time role in Data Analytics. Proficient in using advanced analytical methods to extract actionable insights and facilitate data-driven decisionmaking. My skill set includes data collection, cleaning, statistical analysis, modeling, visualization, presentation, and scientific paper production.

Personal

Gülşen Balta nationality: Turkish

Areas of specialization

- Data analysis
- Data visualization
- Data collection
- Statistical methods
- · Quantitative research

- · Critical thinking
- Problem-solving
- Insightful
- Resilient under stress
- Strong attention to detail
- Manage and prioritize multiple projects simultaneously

LANGUAGES

Turkish English Dutch	C2	mother tongue				
English	C2	•	•	•	•	0
Dutch	A1	•	•	•	0	0

PROJECTS

RESEARCH EXPERINECE

2017-2022

Graduate Researcher

University of Groningen . 9

Throughout my doctoral studies, I designed a variety of experiments with the aim of exploring the intricate nature of cognitive mechanisms related to early visual perception and memory. I collected and processed through large datasets using advanced statistical techniques and programming languages. I presented my research findings at national and international conferences, sharing the insights I had gained from the process. This resulted in the publication of five peer-reviewed papers. Furthermore, I promoted interdisciplinary team collaborations to develop novel research techniques and procedures. You can find a brief summary of my PhD work in the scientific appendix..

2016

Graduate Researcher

University of Texas at Dallas · 9

While working as a research assistant at the Music and Perception Laboratory, I collaborated with a team of researchers studying how people perceive and understand music. My role entailed assisting in scientific studies by collecting, organizing, and analyzing data.

INDUSTRY EXPERIENCE

2011-2013

Psychologist

Social Service and Children Protection Institution · Kütahya, Turkey 9

I served on the social service board with psychologists and social workers.

2010-2011

Bolu Abant İzzet Baysal Hospital · Bolu, Turkey 💡

I worked at the Patient Rights Service, where I handled requests and complaints from patients.

EDUCATION

2024 **Experimental Psychology**

Рн.D. Groningen Uni. /NL 🏛

2017 Applied Cognition and Neuro-

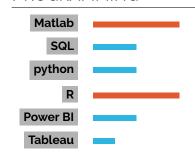
science

M.A. · UTD /US 🏦

2010 **Psychology**

B.A. · Hacettepe Uni. /TR 🏛

Programming



PUBLICATIONS

2024 Balta, Doctoral thesis, University of Groningen.

2023 Akyürek & Balta, Research Paper.

2023 Altınok, Karabay, Jong, Balta, & Akyürek, Research Paper.

2022 Balta, Kandemir & Akyürek, Research Paper.

2020 Balta, Lorist & Akyürek, Research Paper.

CERTIFICATES & GRANTS

2024 Google Data Analytics Professional Certificate (Excel, SQL, R, Tableau)